

Title (en)

Process for recovering lead from lead chloride containing raw material.

Title (de)

Verfahren zur Gewinnung von Blei aus Bleichloridrohstoffen.

Title (fr)

Procédé de production du plomb à partir de matières contenant des chlorides de plomb.

Publication

EP 0117855 A1 19840905 (EN)

Application

EP 84850029 A 19840130

Priority

SE 8300536 A 19830202

Abstract (en)

The invention relates to a method for recovering lead from lead chloride raw materials, by reducing the lead chloride with gas in a reaction zone comprising one or more separate reaction chambers. The invention is characterised in that two reduction processes are carried out simultaneously in the reaction zone, namely a reduction of solid or liquid lead chloride and a reduction of gaseous lead chloride. Non-reacted lead-chloride reactants in either of the two reduction processes are caused to take part as a reactant in the other process. The reduction gas is taken from the upper part (2) of the reaction zone (1) and the temperature of the upper part (2) of the reaction zone (1) is lower than the lower part (4) of the reaction zone.

IPC 1-7

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IPC 8 full level

C22B 13/02 (2006.01)

CPC (source: EP SE US)

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Citation (search report)

- WO 8000852 A1 19800501 - BOLIDEN AB [SE], et al
- FR 2365636 A2 19780421 - PENARROYA MINIERE METALL [FR]
- GMELINS HANDBUCH DER ANORGANISCHEN CHEMIE 47:C:1, Verlag Chemie GmbH, Weinheim/BERGSTR. 1969 * PAGE 307, LINES 6-21 *

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